

## **EXPRESS MAIL CERTIFICATE**

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PECEIVED TO 1700 - Fee Transmittal Sheet Form PTO/SB/17 (1 page)

- Amendment and Response to Final Office Action (10 pages)

- Post Card Receipt

Serial No.:

09/519,330

Filing Date:

March 6, 2000

Inventors:

Radislav Alexandrovich POTYRAILO

Title:

METHOD AND APPARATUS FOR RAPID

SCREENING OF VOLATILES

File Reference:

RD-27768 (3588)

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| (\$) | 0.00 |
|------|------|
| 141  | 0.00 |

| Complete if Known    |                       |         |  |  |  |
|----------------------|-----------------------|---------|--|--|--|
| Application Number   | 09/519,330            | JUN     |  |  |  |
| Filing Date          | 03/06/2000            | > 3 2   |  |  |  |
| First Named Inventor | Radislav A. POTYRAILO | C + 300 |  |  |  |
| Examiner Name        | Monique T. Cole       | 700     |  |  |  |
| Art Unit             | 1743                  | - 0     |  |  |  |
| Attornov Docket No   | RD-27768 (3588)       |         |  |  |  |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued) |             |               |             |  |          |
|---|-----------------------------|-------------|---------------|-------------|--|----------|
| Check Credit card Money Other None  | 3. ADDITIONAL FEES          |             |               |             |  |          |
| Order Order   | Large E                     | ntity       | Sm <u>all</u> |             |  |          |
| Deposit Oct 4440  | Fee<br>Code                 | Fee<br>(\$) |               | Fee<br>(\$) | Fee Description  | Fee Paid |
| Account   04-1448   | 1051                        | 130         | 2051          |             | Surcharge - late filing fee or oath  | 00 1 415 |
| Number<br>Deposit<br>Account Dougherty & Clements, LLP  | 1052                        | 50          | 2052          | 25          | Surcharge - late provisional filing fee or cover sheet                     |          |
| Name The Commissioner is authorized to: (check all that apply)  | 1053                        | 130         | 1053          | 130         | Non-English specification  |          |
| Charge fee(s) indicated below Credit any overpayments   | 1812                        | 2,520       | 1812          | •           | For filing a request for ex parte reexamination                            |          |
| Charge any additional fee(s) during the pendency of this application                                      | 1804                        | 920*        | 1804          | 920*        | Requesting publication of SIR prior to<br>Examiner action                  |          |
| Charge fee(s) indicated below, except for the filing fee  | 1805                        | 1,840*      | 1805          | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| to the above-identified deposit account.  | 1251                        | 110         | 2251          | 55          | Extension for reply within first month                                     |          |
| FEE CALCULATION   | 1252                        | 410         | 2252          | 205         | Extension for reply within second month                                    |          |
| 1. BASIC FILING FEE Large Entity Small Entity   | 1253                        | 930         | 2253          | 465         | Extension for reply within third month                                     |          |
| Fee Fee Fee Fee Description Fee Paid  | 1254                        | 1,450       | 2254          | 725         | Extension for reply within fourth month                                    |          |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee  | 1255                        | 1,970       | 2255          | 985         | Extension for reply within fifth month                                     |          |
| 1002 330 2002 165 Design filing fee   | 1401                        | 320         | 2401          | 160         | Notice of Appeal   |          |
| 1003 520 2003 260 Plant filing fee  | 1402                        | 320         | 2402          | 160         | ) Filing a brief in support of an appeal                                   |          |
| 1004 750 2004 375 Reissue filing fee  | 1403                        | 280         | 2403          | 140         | Request for oral hearing   |          |
| 1005 160 2005 80 Provisional filing fee   | 1451                        | 1,510       | 1451          | 1,510       | Petition to institute a public use proceeding                              |          |
| SUBTOTAL (1) (\$) 0.00  | 1452                        | 110         | 2452          | 55          | 5 Petition to revive - unavoidable   |          |
|   | 1453                        | 1,300       | 2453          | 650         | Petition to revive - unintentional   |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1501                        | 1,300       | 2501          | 650         | Utility issue fee (or reissue)   |          |
| Extra Claims below Fee Paid   | 1502                        | 470         | 2502          | 235         | 5 Design issue fee   |          |
| Total Claims 20** = X = X   | 1503                        | 630         | 2503          |             | 5 Plant issue fee  |          |
| Claims Multiple Dependent   | 1460                        | 130         | 1460          |             | Petitions to the Commissioner  |          |
|   | 1807                        | 50          | 1807          |             | Processing fee under 37 CFR 1.17(q)  |          |
| Large Entity   Small Entity Fee Fee Fee Fee Fee Description   | 1806                        | 180         | 1806          |             | Submission of Information Disclosure Stmt                                  |          |
| Code (\$) Code (\$)   | 8021                        | 40          | 802°          | 1 40        | Recording each patent assignment per property (times number of properties) |          |
| 1202 18 2202 9 Claims in excess of 20   | 1809                        | 750         | 2809          | 375         | 5 Filing a submission after final rejection                                |          |
| 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid | 4040                        | 750         | 2810          | 1 27        | (37 CFR 1.129(a)) 5 For each additional invention to be                    |          |
|   | 1810                        | 750         | 2810          | . 3/t       | examined (37 CFR 1.129(b))   |          |
| 1204 84 2204 42 ** Reissue independent claims over original patent  | 1801                        | 750         | 2801          | 375         | 5 Request for Continued Examination (RCE)                                  |          |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                                 | 1802                        | 900         | 1802          | 90          | Request for expedited examination<br>of a design application               |          |
| SUBTOTAL (2) (\$) 0.00  | Other fee (specify)         |             |               |             |  |          |
| **or number previously paid, if greater; For Reissues, see above  | *Red                        | uced by     | / Basic       | Filing f    | Fee Paid SUBTOTAL (3) (\$) 0.00  |          |

| SUBMITTED BY      |                    | (Complete (if applicable)                |                       |          |
|-------------------|--------------------|--|-----------------------|----------|
| Name (Print/Type) | Tracey R. Loughlin | Registration No. (Attorney/Agent) 51,969 | Telephone 704-366-664 | 2        |
| Signature         | Slaver             | Mush                                     | Date 05/30/2003       | <u> </u> |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.